

Abstract

A peristaltic pump 10 for use in ophthalmic surgery includes a housing 12, a pump head 14 having plurality of rollers 16, a backing plate 18 attached to the housing 12, and a length of surgical tubing 50. The rollers 16 and backing plate 18 cooperate to pinch the length of surgical tubing 50 to peristaltically pump fluids from a surgical site to a collection bag 64. At least one of the pump head 14 and the backing plate 18 is moveable, during operation of the pump 10, from a tubing pinched position to a tubing vent position. This movement allows the tubing 50 to be vented by removing the pinched closure of the tubing 50.